

NEW H20 Septum Drive Calibration Data

DRIVE	POSITION	DISTANCE FROM SOCKET LINE	STICK READING 1	DVM IN VOLTS
UP STREAM	FULL INSERT	1.525	2.747	1.152
	CALIBRATION POINT2	1.75	2.537	2
	FULL RETRACT	3.23	1.037	7.577
DN. STREAM	FULL INSERT	1.48	2.758	1.007
	CALIBRATION POINT2	1.75	2.5	2
	FULL RETRACT	3.25	1.034	7.525
FLAG	FULL INSERT	1.437	5.106	1.01
	FULL RETRACT	5.375	1.168	9.17

1. From the edge of the weldment on the drive assembly to the pin used to actuate the limit switches. Mearsured with Mitutoyo vernier model cdn-P12.

2. The calibration point is reach by setting the septum foils 1.75" from the socket line and adjusting u/s pots to 2 volts dc.

Last Updated on 7/13/00

by: Jennifer colledge - C-AD

Questions or comments: Tom Russo or Dan Lehn

BEAM COMPONENTS